## **CHAPTER 538**

## **ELEVATORS, ESCALATORS AND LIFTS**

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Sec. 29-191. (Formerly Sec. 19-410). Definitions. As used in this chapter, "department" means the Department of Administrative Services; "commissioner" means the Commissioner of Administrative Services; "elevator" means a hoisting and lowering mechanism equipped with a car or platform which moves in guides or rails in a substantially vertical direction other than an inclined stairway chairlift and a vertical wheelchair or incline lift, including sidewalk elevators used for the carrying of persons or freight; and "escalator" means a moving inclined continuous stairway or runway used for raising or lowering passengers.

(1949 Rev., S. 3767; P.A. 77-614, S. 494, 610; P.A. 84-152, S. 2, 3; P.A. 11-51, S. 90; P.A. 13-247, S. 200.)

History: P.A. 77-614 replaced labor department and commissioner with department and commissioner of public safety, effective January 1, 1979; Sec. 19-410 transferred to Sec. 29-191 in 1983; P.A. 84-152 excepted from the definition of "elevator", inclined stairway chairlifts and vertical wheelchair or incline lifts; pursuant to P.A. 11-51, "Commissioner of Public Safety" and "Department of Public Safety" were changed editorially by the Revisors to "Commissioner of Construction Services" and "Department of Construction Services", respectively, effective July 1, 2011; pursuant to P.A. 13-247, "Commissioner of Construction Services" and "Department of Construction Services" were changed editorially by the Revisors to "Commissioner of Administrative Services" and "Department of Administrative Services", respectively, effective July 1, 2013.

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Sec. 29-192. (Formerly Sec. 19-411). General requirements. Variations or exemptions. Appeals. (a) Each elevator or escalator used or intended for use in this state shall be constructed, equipped, maintained and operated, with respect to the supporting members, elevator car, shaftway, guides, cables, doors and gates, safety stops and mechanisms, locking mechanisms, electrical apparatus and wiring, mechanical apparatus, counterweights and all other appurtenances, so as to sustain safely the load which it is designed and intended to carry according to the provisions of this chapter and the regulations of the commissioner adopted in accordance with the provisions of chapter 54.

- (b) Any person may apply to the State Building Inspector to grant variations or exemptions from, or approve equivalent or alternate compliance with, standards incorporated in the regulations adopted under the provisions of subsection (a) of this section, and the State Building Inspector may approve such variations, exemptions, or equivalent or alternate compliance where strict compliance with such provisions would cause practical difficulty or unnecessary hardship.
- (c) Any person aggrieved by any decision of the State Building Inspector pursuant to subsection (b) of this section may appeal to the Commissioner of Administrative Services or said commissioner's designee not later than thirty days after notice of such decision has been rendered. Any person aggrieved by any ruling of said commissioner or designee may appeal therefrom to the Superior Court in accordance with section 4-183.

(1949 Rev., S. 3768; P.A. 88-364, S. 44, 123; P.A. 00-165, S. 1; P.A. 11-51, S. 90; P.A. 13-247, S. 200.)

History: Sec. 19-411 transferred to Sec. 29-192 in 1983; P.A. 88-364 provided that the regulations be adopted in accordance with chapter 54, deleting provisions re procedural requirements for regulations; P.A. 00-165 designated existing provisions as Subsec. (a) and added Subsecs. (b) and (c) re variations or exemptions and appeals; pursuant to P.A. 11-51, "Commissioner of Public Safety" was changed editorially by the Revisors to "Commissioner of Construction Services" in Subsec. (c), effective July 1, 2011; pursuant to P.A. 13-247, "Commissioner of Construction Services" was changed editorially by the Revisors to "Commissioner of Administrative Services" in Subsec. (c), effective July 1, 2013.

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Sec. 29-193. (Formerly Sec. 19-412). Approval of plans; fee. No new elevator or escalator shall be erected or installed and no elevator or escalator shall be relocated or altered until detailed plans and specifications of the proposed construction or other work have been submitted in triplicate to the department for approval. A fee of two hundred fifty dollars for each elevator or escalator payable to the department shall accompany each such proposal. Notice that such plans are approved or disapproved shall be given within a reasonable time and final inspection of the elevator or escalator, when installed, relocated or altered, shall be made before final approval for operation is given by the department. The department may issue a temporary operating permit, if necessary, pending final inspection and approval. The provisions of this chapter shall not prevent the operation of any elevator installed for temporary use in connection with building operations or the operation of any elevator for purposes connected with the installation or the testing of the same.

(1949 Rev., S. 3769; P.A. 80-297, S. 5, 20; P.A. 85-560, S. 1; May Sp. Sess. P.A. 92-6, S. 61, 117; P.A. 00-165, S. 2; June Sp. Sess. P.A. 07-1, S. 144; June Sp. Sess. P.A. 09-3, S. 321.)

History: P.A. 80-297 imposed \$10 fee for proposals; Sec. 19-412 transferred to Sec. 29-193 in 1983; P.A. 85-560 increased fee accompanying construction plans from \$10 to \$100 for each elevator or escalator; May Sp. Sess. P.A. 92-6 raised fee to \$150; P.A. 00-165 required plans and specifications to be submitted in triplicate and made a technical change; June Sp. Sess. P.A. 07-1 increased fee from \$150 to \$200, effective July 1, 2007; June Sp. Sess. P.A. 09-3 increased fee from \$200 to \$250.

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Sec. 29-194. (Formerly Sec. 19-413). Registration of elevators and escalators. The owner or operator of each elevator or escalator covered by this chapter shall register with the department each elevator or escalator owned or operated by him, giving the type and capacity, a description, and the name of the manufacturer and insurance carrier, if any. Such registration shall be made on a form to be furnished by the department.

(1949 Rev., S. 3774.)

History: Sec. 19-413 transferred to Sec. 29-194 in 1983.

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Sec. 29-195. (Formerly Sec. 19-414). Inspection by the department. Each elevator or escalator shall be thoroughly inspected by a department elevator inspector at least once each eighteen months, except elevators located in private residences shall be inspected upon the request of the owner. More frequent inspections of any elevator or escalator shall be made if the condition thereof indicates that additional inspections are necessary or desirable.

(1949 Rev., S. 3770; P.A. 84-86, S. 1; P.A. 00-165, S. 3; P.A. 09-35, S. 1.)

History: Sec. 19-414 transferred to Sec. 29-195 in 1983; P.A. 84-86 required elevators or escalators subject to full-maintenance contracts to be inspected once every two years; P.A. 00-165 changed frequency of inspections from 12 to 18 months, deleted provisions re inspection of elevator or escalator subject to full-maintenance contract and added provisions re inspection of private residence elevators upon request of the owner; P.A. 09-35 replaced reference to private residence elevators defined in regulations with reference to elevators located in private residences re exemption from inspection.

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Sec. 29-196. (Formerly Sec. 19-415). Issuance of certificate of operation; fees; renewal. As soon as the department approves any new, relocated or altered elevator or escalator as being fit for operation, it shall issue to the owner a certificate of operation for a capacity and speed specified in the inspector's report. The fee for the certificate first issued shall be two hundred fifty dollars. Such certificate shall be posted conspicuously in the car or cage or on the platform of the elevator or escalator and shall be valid for twelve months. Thereafter, the certificate shall be renewed every two years upon receipt of the renewal fee of two hundred forty dollars, except that elevators located in private residences shall not be subject to said renewal requirement. No fee shall be required of the state or any agency of the state. No elevator or escalator may be lawfully operated without such certificate.

(1949 Rev., S. 3771; 1953, S. 2024d; 1959, P.A. 335, S. 1; 1961, P.A. 118; P.A. 73-574, S. 2, 3; P.A. 80-297, S. 6, 20; P.A. 84-86, S. 2; P.A. 85-560, S. 2; May Sp. Sess. P.A. 92-6, S. 62, 117; P.A. 93-348, S. 6, 8; P.A. 00-165, S. 4; June Sp. Sess. P.A. 07-1, S. 145; P.A. 09-35, S. 2; June Sp. Sess. P.A. 09-3, S. 322.)

History: 1959 act raised fee for first issued certificate from \$5 to \$10 and renewal fee from \$2 to \$5; 1961 act added that no fee shall be required of the state or any state agency; P.A. 73-574 raised fee for first certificate to \$15 and for renewal to \$10; P.A. 80-297 raised fee for first certificate to \$25 and for renewal to \$20; Sec. 19-415 transferred to Sec. 29-196 in 1983; P.A. 84-86 provided for separate certificate renewal provisions for elevators or escalators subject to full-maintenance contracts; P.A. 85-560 increased fees for the initial issuance of certificates of operation from \$25 to \$100, for renewal certificates from \$20 to \$40 and for renewal certificates for elevators subject to full-maintenance contracts from \$40 to \$80; May Sp. Sess. P.A. 92-6 increased the fee for certificate of operation from \$100 to \$150 and the renewal fee for an elevator or escalator with a full maintenance contract from \$80 to \$120; P.A. 93-348 eliminated requirement for department approval of elevator or escalator prior to annual renewal of certificate of operation, effective July 1, 1993; P.A. 00-165 deleted provisions re renewal of certificate for elevator or escalator subject to full-maintenance contract and exempted private residence elevators from renewal requirements; June Sp. Sess. P.A. 07-1 increased fee for initial certificate from \$150 to \$200, changed renewal period from each year to every 2 years and increased renewal fee from \$40 to \$120, effective July 1, 2007; P.A. 09-35 replaced reference to private residence elevators defined in regulations with reference to elevators located in private residences re renewal exception; June Sp. Sess. P.A. 09-3 increased initial fee from \$200 to \$250 and increased renewal fee from \$120 to \$240.

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Sec. 29-197. (Formerly Sec. 19-416). Discontinuance of operation. If any elevator or escalator is found which, in the judgment of the department, is dangerous to life and property or is being operated without the operating certificate required by section 29-196, the department may require the owner or operator of such elevator or escalator to discontinue its operation forthwith, and the department shall order a notice placed in the elevator or escalator stating that the elevator or escalator is out of service. When an elevator or escalator has been placed out of service, the owner or operator of such elevator or escalator shall not again operate the same until repairs have been made and permission given by the commissioner or his authorized agent to resume operation of such elevator or escalator.

(1949 Rev., S. 3772.)

History: Sec. 19-416 transferred to Sec. 29-197 in 1983.

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Sec. 29-198. (Formerly Sec. 19-418). Penalties. Any person who violates any of the provisions of sections 29-191 to 29-197, inclusive, or the regulations of the department herein provided for shall (1) for the first offense, be fined not more than two hundred fifty dollars, and (2) for each subsequent offense, be guilty of a class B misdemeanor.

(1949 Rev., S. 3775; P.A. 12-80, S. 155.)

History: Sec. 19-418 transferred to Sec. 29-198 in 1983; P.A. 12-80 inserted Subdiv. designators (1) and (2), replaced penalty for first offense of a fine of not less than \$25 or more than \$100 with a fine of not more than \$250 and changed penalty for subsequent offense from a fine of not less than \$100 or more than \$500 or imprisonment of not less than 30 days or more than 180 days or both to a class B misdemeanor.

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Sec. 29-199. Reporting of elevator or escalator accidents. Investigation and inspection. The owner of an elevator or escalator or his agent shall immediately report to the Department of Administrative Services any accident or incident involving the elevator or escalator that results in personal injury or death or presents a danger to life or property. Within forty-eight hours of receipt of any such report, the department may cause a full investigation and inspection of such elevator or escalator to determine the cause of the accident, incident, injury or death.

(P.A. 84-86, S. 3; P.A. 11-51, S. 90; P.A. 13-247, S. 200.)

History: Pursuant to P.A. 11-51, "Department of Public Safety" was changed editorially by the Revisors to "Department of Construction Services", effective July 1, 2011; pursuant to P.A. 13-247, "Department of Construction Services" was changed editorially by the Revisors to "Department of Administrative Services", effective July 1, 2013.

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Sec. 29-200. Standards concerning certain lifts and elevators. Variations or exemptions. Installation of lifts and elevators. Application. Appeal. (a) The State Building Inspector and the Codes and Standards Committee, with the approval of the Commissioner of Administrative Services, shall adopt standards as referenced in the State Building Code concerning the installation, operation, maintenance and use of inclined stairway chairlifts, vertical wheelchair or incline lifts and limited use, limited access elevators. The State Building Inspector and said committee may adopt, by reference, standards concerning inclined stairway chairlifts, vertical wheelchair or incline lifts and limited use, limited access elevators, as set forth by the American National Standards Institute.

- (b) Any person, agent of the state, municipality or any other political subdivision of the state may apply to the State Building Inspector to vary or set aside standards adopted under the provisions of subsection (a) of this section. Any variation of or exemption from any provision of such standards shall be permitted only when approved by the State Building Inspector, who shall, within thirty days of receipt, review the application and render a decision to accept or reject the application in whole or in part. The State Building Inspector may approve a variation of or exemption from any such standard or specification when the State Building Inspector determines that such standard or specification would not be feasible or would unreasonably complicate the construction, alteration or repair in question. Such determination shall be in writing.
- (c) Such lifts and elevators may be installed (1) in existing buildings principally used for meeting, gathering or assembling by any civic, religious, fraternal or charitable organization, (2) in residential buildings designed to be occupied by one or two families, (3) in new buildings for which a building permit application has been filed on or after October 1, 2004, in accordance with the State Building Code, and (4) in other existing buildings and structures only if the State Building Inspector approves such installation. An application for the installation of such lift or elevator in other buildings and structures under subdivision (4) of this subsection shall be submitted to the State Building Inspector who shall, within thirty days of receipt, review the application, and render a decision to accept or reject the application in whole or in part. Such decision shall be published electronically by the State Building Inspector on the Internet web site of the Department of Administrative Services.
- (d) Any person aggrieved by any such decision of the State Building Inspector may appeal to the Codes and Standards Committee within thirty days after such decision has been rendered.
- (e) Any person aggrieved by any ruling of the Codes and Standards Committee may appeal therefrom to the Superior Court in accordance with section 4-183.
- (P.A. 84-152, S. 1, 3; P.A. 85-205, S. 1, 2; P.A. 89-144, S. 11; P.A. 91-206; P.A. 97-118, S. 2; P.A. 04-237, S. 5; P.A. 11-51, S. 90; P.A. 13-247, S. 200; P.A. 17-96, S. 23.)

History: P.A. 85-205 expanded the types of buildings in which lifts may be installed to include one or two family residential buildings and other approved buildings; P.A. 89-144 substituted the office of protection and advocacy for persons with disabilities for the office of protection and advocacy for handicapped and developmentally disabled persons; P.A. 91-206 divided the Sec. into Subsecs. adding new provisions in Subsec. (a) requiring that state building inspector and codes and standards committee, with the approval of commissioner, adopt regulations, and adding Subsec. (b) concerning procedure re application for variations or exemptions from standards in regulations, Subsec. (c) concerning procedure re application for lift installation in other buildings and structures under Subdiv. (3), and Subsecs. (d) and (e) concerning provisions for appeal; P.A. 97-118 amended Subsec. (a) to add limited use, limited access elevators to types of lifts for which regulations shall be adopted and Subsec. (c) to add such elevators to provisions governing installation of and application for lifts in certain types of buildings; P.A. 04-237 amended Subsec. (a) to eliminate references to adopting regulations, to add provisions re standards as referenced in the State Building Code and to make technical changes, amended Subsec. (b) to eliminate references to regulations and to add reference to standards, and amended Subsec. (c) to limit purview of Subdiv. (1) to "existing" buildings, to insert new Subdiv. (3) authorizing installation of lifts and elevators in new buildings for which a building permit application has been filed on or after October 1, 2004, in accordance with the code, and to renumber existing Subdiv. (3) as Subdiv. (4) and limit purview of said Subdiv. to "existing" buildings and structures, and to make a technical change; pursuant to P.A. 11-51, "Commissioner of Public Safety" was changed editorially by the Revisors to "Commissioner of Construction Services" in Subsec. (a), effective July 1, 2011; pursuant to P.A. 13-247, "Commissioner of Construction Services" was changed editorially by the Revisors to "Commissioner of Administrative Services" in Subsec. (a), effective July 1, 2013; P.A. 17-96 deleted references to Office of Protection and Advocacy for Persons with Disabilities, amended Subsec. (c) to add provision re decision to be published electronically on Internet web site of Department of Administrative Services, and made technical and conforming changes, effective July 1, 2017.

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